2005 Northeast Fisheries Observer Program Annual Marine Mammal & Sea Turtle Incidental Take Report

Trip counts and sea day summaries are from OBSCON as not all 2005 trip data has been loaded to OBDBS (specifically Beach Anchored Gillnet, some Pot/Trap and Clam/NK Dredge trips). There were no takes on these non-entered gears. Also, two otter trawl trips from December were not entered to OBDBS due to problems entering twin trawling gear. The takes on these two trips have been included in this report (1 Risso's dolphin and 18 Common Dolphins).

*Note - Trips with program code 900 (unverified data) have not been included in any of the summaries or maps. Three incidental takes did occur within one trip (ASG, February, 2 Gray seals & 1 Harbor Porpoise)

Number of Trips Observed

by fishery, for the year

last modified 04/25/06 ng													
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
Dredge, Closed Area Scallop	12	7	8	5	8	8	18	17	10	13	7	8	121
Dredge, Scallop, Sea	11	17	10	10	20	11	31	24	27	25	17	9	212
Dredge, Clam, Hydraulic	3		3	3	1	4	2	1	1	2	1	4	25
Dredge, Other/NK species	3	2	2	1	2	3							13
Gillnet, Beach, Anchored										5		24	29
Gillnet, Floating, Anchored					1	3	1	4	1	1	1	1	13
Gillnet, Floating, Drift					1	2	3	4	1				11
Gillnet, Sink, Anchored	88	64	63	41	112	47	148	153	150	103	116	178	1263
Gillnet, Sink, Drift	28	26	10	3	5	9	30	38	38	43	42	37	309
Handline, Rod and Reel													
Longline, Bottom	31	22	1	5	16	13	8	4	6	57	81	49	293
Pot, Fish					1	1	1	5					8
Pot, Lobster, Offshore					1			1	2	1			5
Pot, Whelk												1	1
Purse Seine, Herring					1	4	9	11	12	7	1		45
Purse Seine, Other/NK species													
Scottish Seine													
Trawl, Otter, Bottom, Fish	140	160	139	117	112	163	193	197	183	135	153	188	1880
Trawl, Otter, Bottom, Scallop	4	2	2	1	8	12	32	32	17	20	6	1	137
Trawl, Otter, Bottom, Shrimp	6	8	3			1							18
Trawl, Otter, Midwater	2	1		2	3	9	9	5	4	5	3	5	48
Trawl, Otter, Midwater, Paired	11	4	6		7	17	21	10	10	12	13	12	123
Troll Line Other NK species										1	3		4

Number Of Seadays Observed

Seaday = Trip duration greater than 6 hours or gear touches the water/hauled back.

by fishery, for the year

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
Dredge, Closed Area Scallop	113	51	101	57	94	75	135	141	92	102	50	55	1066
Dredge, Scallop, Sea	66	74	40	58	97	32	118	110	107	101	63	31	897
Dredge, Clam, Hydraulic	5		6	7	1	7	3	2	2	4	1	8	46
Dredge, Other/NK species	4	2	2	1	2	3							14
Gillnet, Beach, Anchored										5		24	29
Gillnet, Floating, Anchored					1	5	2	8	1	1	1	1	20
Gillnet, Floating, Drift					1	2	3	4	1				11
Gillnet, Sink, Anchored	92	69	65	48	121	49	154	160	154	104	117	163	1296
Gillnet, Sink, Drift	28	26	10	3	7	14	39	47	51	61	48	55	389
Handline													
Longline, Bottom	34	23	5	7	19	19	13	10	13	57	97	79	376
Pot, Fish					1	1	1	5					8
Pot, Lobster, Offshore					4			5	9	9			27
Pot, Whelk												1	1
Purse Seine, Herring					2	10	20	22	22	12	3		91
Purse Seine, Other/NK species													
Scottish Seine													
Trawl, Otter, Bottom, Fish	521	712	823	830	572	729	467	506	471	413	624	750	7418
Trawl, Otter, Bottom, Scallop	4	2	2	1	16	24	64	64	34	40	12	2	265
Trawl, Otter, Bottom, Shrimp	6	8	3			6							23
Trawl, Otter, Midwater	7	2		5	5	14	23	19	12	15	10	15	127
Trawl, Otter, Midwater, Paired	21	19	17		14	40	58	36	36	32	35	35	343
Troll Line, Other.NK species										1	3		4
Total # of Observed Seadays	901	988	1074	1017	957	1030	1100	1139	1005	956	1061	1219	12447

Total # of Trips

2005 Northeast Fisheries Observer Program Annual Marine Mammal & Sea Turtle Incidental Take Report

Number of Observed Marine Mammal and Sea Turtle Incidental Takes

by species, for the year

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Dolphin, Atl. Whitesided		4	39	23	4	7	4	1	6	1	1		90
Dolphin, Bottlenose									1			1	2
Dolphin, Common	10	3	1					2		2	3	24	45
Dolphin, nk (mammal)			1	5	1				1			5	13
Dolphin, Risso's			1									1	2
Porpoise, Harbor	1	16	8	13	3	1	2		1	2	18	12	77
Porpoise/Dolphin, nk			1	1	1							3	6
Seal, Gray	1		2	14	4	1	7	4	3	18	1	1	56
Seal, Harbor		2	1	1	1	1	27	18	10	1	5	10	77
Seal, Harp		1	2	1							1	1	6
Seal, Hooded													
Seal, nk		1	1	4			1		2		5	3	17
Whale, Minke			1										1
Whale, nk						1							1
Whale, Pilot, Longfin													
Whale, Pilot, nk			1	4				1	2	2	1	1	12
Total # of Mammals	12	27	59	66	14	11	41	26	26	26	35	62	405
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Turtle, Green									1				1
Turtle, Kemps Ridley								1					1
Turtle, Leatherback													
Turtle, Loggerhead						2	3		1	3	1		10
Turtle, nk										1			1
Total # of Turtles						2	3	1	2	4	1		13

Total Number of Observed Marine Mammal and Sea Turtle Incidental Takes

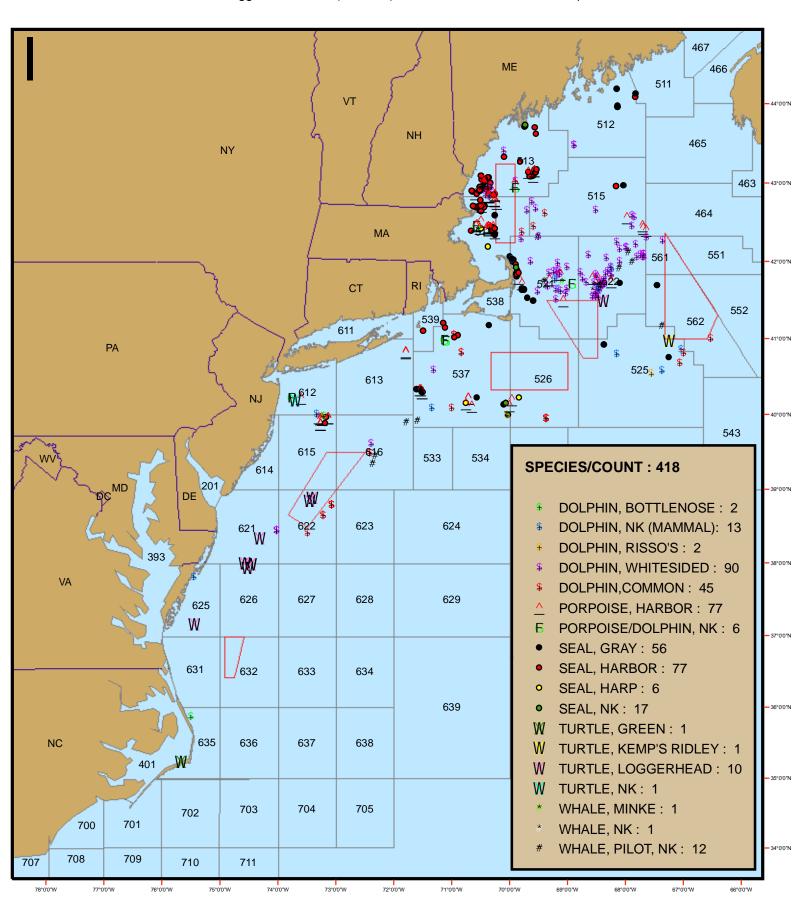
by fishery, for the year

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Dredge, Closed Area Scallop				1						2			3
Dredge, Scallop, Sea								1					1
Dredge, Clam, Hydraulic													
Dredge, Other/NK species													
Gillnet, Beach, Anchored													
Gillnet, Floating, Anchored					1								1
Gillnet, Floating, Drift													
Gillnet, Sink, Anchored	1	19	9	28	6	2	19	17	15	3	25	35	179
Gillnet, Sink, Drift							16	4	3	1	4	1	29
Handline, Rod and Reel													
Longline, Bottom													
Pot, Fish													
Pot, Lobster, Offshore													
Pot, Whelk													
Purse Seine, Herring							2	3	2	18			25
Purse Seine, Other/NK species													
Scottish Seine													
Trawl, Otter, Bottom, Fish	11	8	45	37	7	9	4	2	5	6	7	26	167
Trawl, Otter, Bottom, Scallop						2	3						5
Trawl, Otter, Bottom, Shrimp													
Trawl, Otter, Midwater													
Trawl, Otter, Midwater, Paired			5						3				8
Troll Line, Other, NK species													
Total # of Observed Takes	12	27	59	66	14	13	44	27	28	30	36	62	418

^{*} See end of report for distribution maps by species and by gear.

NORTHEAST FISHERIES OBSERVER PROGRAM 2005 OBSERVED MARINE MAMMAL & SEA TURTLE INCIDENTAL TAKES, DISTRIBUTION BY SPECIES

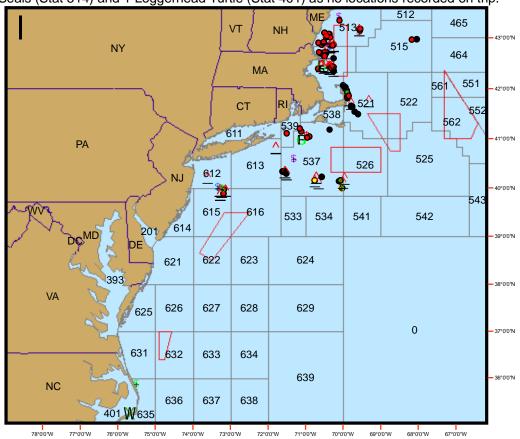
Map does not include 2 Harbor Porpoise (Stat 514), 1 Gray Seal (Stat 537), 2 Harbor Seals (Stat 514) and 1 Loggerhead Turtle (Stat 401) as no locations recorded on trip.

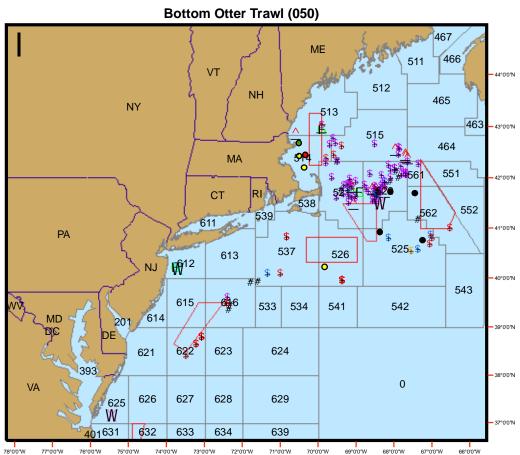


NORTHEAST FISHERIES OBSERVER PROGRAM 2005 OBSERVED MARINE MAMMAL & SEA TURTLE INCIDENTAL TAKES, DISTRIBUTION BY GEAR TYPE

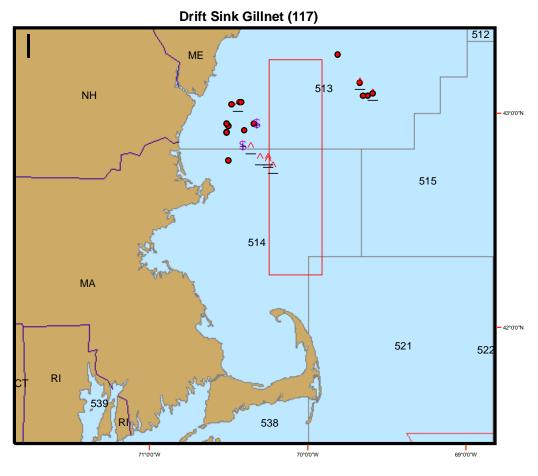
Anchored Sink Gillnet (100)

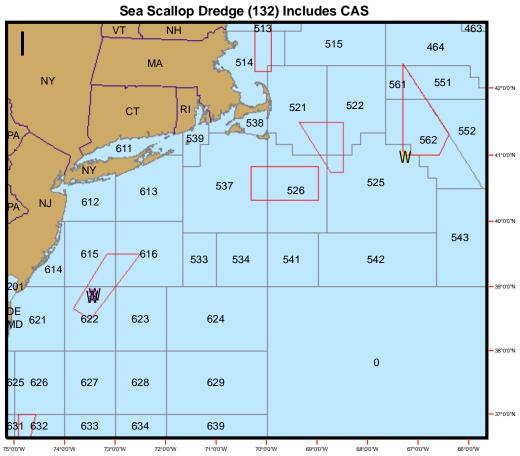
Map does not include 2 Harbor Porpoise (Stat 514), 1 Gray Seal (Stat 537), 2 Harbor Seals (Stat 514) and 1 Loggerhead Turtle (Stat 401) as no locations recorded on trip.



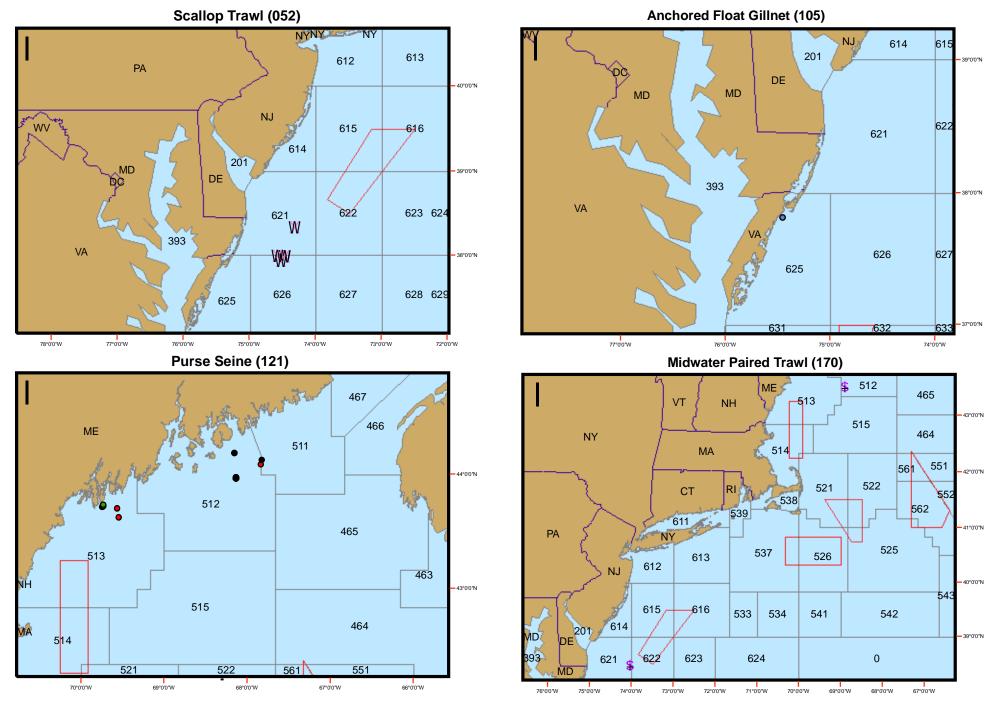


NORTHEAST FISHERIES OBSERVER PROGRAM 2005 OBSERVED MARINE MAMMAL & SEA TURTLE INCIDENTAL TAKES, DISTRIBUTION BY GEAR TYPE





NORTHEAST FISHERIES OBSERVER PROGRAM 2005 OBSERVED MARINE MAMMAL & SEA TURTLE INCIDENTAL TAKES, DISTRIBUTION BY GEAR TYPE



Trawl, Otter, Bottom, Fish (050)

Red color indicates some or all takes on a twin trawling vessel. Some of these trips have not been entered into OBDBS.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
# of Trips	140	160	139	117	112	163	193	197	183	135	153	188	1880
Aborted Trips	10	7	4	2	2	3	1	2	4		4	7	46
Total # of Observed Seadays	521	712	823	830	572	729	467	506	471	413	624	750	7418

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Dolphin, Atl. Whitesided		4	34	23	3	7	3		1	1	1		77
Dolphin, Bottlenose													0
Dolphin, Common	10	3	1					1		2	3	21	41
Dolphin, nk (mammal)			1	4					1			2	8
Dolphin, Risso's												1	1
Porpoise, Harbor			3	5	1	1					1		11
Porpoise/Dolphin, nk			1	1	1								3
Seal, Gray	1		1		2								4
Seal, Harbor			1										1
Seal, Harp		1	1									1	3
Seal, Hooded													0
Seal, nk							1						1
Whale, Minke			1										1
Whale, nk						1							1
Whale, Pilot, Longfin													0
Whale, Pilot, nk			1	4				1	2	2	1	1	12
Total # of Mammals	11	8	45	37	7	9	4	2	4	5	6	26	164

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Turtle, Green													0
Turtle, Kemps Ridley													0
Turtle, Leatherback													0
Turtle, Loggerhead									1		1		2
Turtle, nk										1			1
Total # of Turtles	0	0	0	0	0	0	0	0	1	1	1	0	3

Trawl, Otter, Bottom, Shrimp (058)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
# of Trips	6	8	3			1							18
Aborted Trips													0
Total # of Observed Seadays	6	8	3			6							23

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Dolphin, Atl. Whitesided													0
Dolphin, Bottlenose													0
Dolphin, Common													0
Dolphin, nk (mammal)													0
Dolphin, Risso's													0
Porpoise, Harbor													0
Porpoise/Dolphin, nk													0
Seal, Gray													0
Seal, Harbor													0
Seal, Harp													0
Seal, Hooded													0
Seal, nk													0
Whale, Minke													0
Whale, nk													0
Whale, Pilot, Longfin													0
Whale, Pilot, nk													0
Total # of Mammals	0	0	0	0	0	0	0	0	0	0	0	0	0

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Turtle, Green													0
Turtle, Kemp's Ridley													0
Turtle, Leatherback													0
Turtle, Loggerhead													0
Turtle, nk													0
Total # of Turtles	0	0	0	0	0	0	0	0	0	0	0	0	0

Trawl, Otter, Bottom, Scallop (052)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
# of Trips	4	2	2	1	8	12	32	32	17	20	6	1	137
Aborted Trips							1			1			2
Total # of Observed Seadays	4	2	2	1	16	24	64	64	34	40	12	2	265

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Dolphin, Atl. Whitesided													0
Dolphin, Bottlenose													0
Dolphin, Common													0
Dolphin, nk (mammal)													0
Dolphin, Risso's													0
Porpoise, Harbor													0
Porpoise/Dolphin, nk													0
Seal, Gray													0
Seal, Harbor													0
Seal, Harp													0
Seal, Hooded													0
Seal, nk													0
Whale, Minke													0
Whale, nk													0
Whale, Pilot, Longfin						·				·			0
Whale, Pilot, nk										·			0
Total # of Mammals	0	0	0	0	0	0	0	0	0	0	0	0	0

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Turtle, Green													0
Turtle, Kemp's Ridley													0
Turtle, Leatherback													0
Turtle, Loggerhead						2	3						5
Turtle, nk													0
Total # of Turtles	0	0	0	0	0	2	3	0	0	0	0	0	5

Scottish Seine (360)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
# of Trips													0
Aborted Trips													0
Total # of Observed Seadays													0

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Dolphin, Atl. Whitesided													0
Dolphin, Bottlenose													0
Dolphin, Common													0
Dolphin, nk (mammal)													0
Dolphin, Risso's													0
Porpoise, Harbor													0
Porpoise/Dolphin, nk													0
Seal, Gray													0
Seal, Harbor													0
Seal, Harp													0
Seal, Hooded													0
Seal, nk													0
Whale, Minke													0
Whale, nk													0
Whale, Pilot, Longfin													0
Whale, Pilot, nk													0
Total # of Mammals	0	0	0	0	0	0	0	0	0	0	0	0	0

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Turtle, Green													0
Turtle, Kemp's Ridley													0
Turtle, Leatherback													0
Turtle, Loggerhead													0
Turtle, nk													0
Total # of Turtles	0	0	0	0	0	0	0	0	0	0	0	0	0

Longline, Bottom (010)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
# of Trips	31	22	1	5	16	13	8	4	6	57	81	49	293
Aborted Trips	1				1							3	5
Total # of Observed Seadays	34	23	5	7	19	19	13	10	13	57	97	79	376

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Dolphin, Atl. Whitesided													0
Dolphin, Bottlenose													0
Dolphin, Common													0
Dolphin, nk (mammal)													0
Dolphin, Risso's													0
Porpoise, Harbor													0
Porpoise/Dolphin, nk													0
Seal, Gray													0
Seal, Harbor													0
Seal, Harp													0
Seal, Hooded													0
Seal, nk													0
Whale, Minke													0
Whale, nk													0
Whale, Pilot, Longfin													0
Whale, Pilot, nk													0
Total # of Mammals	0	0	0	0	0	0	0	0	0	0	0	0	0

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Turtle, Green													0
Turtle, Kemp's Ridley													0
Turtle, Leatherback													0
Turtle, Loggerhead													0
Turtle, nk													0
Total # of Turtles	0	0	0	0	0	0	0	0	0	0	0	0	0

Handline (020)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
# of Trips													0
Aborted Trips													0
Total # of Observed Seadays													0

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Dolphin, Atl. Whitesided													0
Dolphin, Bottlenose													0
Dolphin, Common													0
Dolphin, nk (mammal)													0
Dolphin, Risso's													0
Porpoise, Harbor													0
Porpoise/Dolphin, nk													0
Seal, Gray													0
Seal, Harbor													0
Seal, Harp													0
Seal, Hooded													0
Seal, nk													0
Whale, Minke													0
Whale, nk													0
Whale, Pilot, Longfin													0
Whale, Pilot, nk													0
Total # of Mammals	0	0	0	0	0	0	0	0	0	0	0	0	0

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Turtle, Green													0
Turtle, Kemp's Ridley													0
Turtle, Leatherback													0
Turtle, Loggerhead													0
Turtle, nk													0
Total # of Turtles	0	0	0	0	0	0	0	0	0	0	0	0	0

Troll Line, Other/NK Species (060)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
# of Trips										1	3		4
Aborted Trips													0
Total # of Observed Seadays										1	3		4

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Dolphin, Atl. Whitesided													0
Dolphin, Bottlenose													0
Dolphin, Common													0
Dolphin, nk (mammal)													0
Dolphin, Risso's													0
Porpoise, Harbor													0
Porpoise/Dolphin, nk													0
Seal, Gray													0
Seal, Harbor													0
Seal, Harp													0
Seal, Hooded													0
Seal, nk													0
Whale, Minke													0
Whale, nk													0
Whale, Pilot, Longfin													0
Whale, Pilot, nk													0
Total # of Mammals	0	0	0	0	0	0	0	0	0	0	0	0	0

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Turtle, Green													0
Turtle, Kemp's Ridley													0
Turtle, Leatherback													0
Turtle, Loggerhead													0
Turtle, nk													0
Total # of Turtles	0	0	0	0	0	0	0	0	0	0	0	0	0

Gillnet, Sink, Anchored (100)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
# of Trips	88	64	63	41	112	47	148	153	150	103	116	158	1243
Aborted Trips	1				2	1	2				2	1	9
Total # of Observed Seadays	92	69	65	48	121	49	154	160	154	104	117	163	1296

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Dolphin, Atl. Whitesided					1		1		1				3
Dolphin, Bottlenose									1			1	2
Dolphin, Common								1				3	4
Dolphin, nk (mammal)												3	3
Dolphin, Risso's			1										1
Porpoise, Harbor	1	16	5	8	2				1	1	13	11	58
Porpoise/Dolphin, nk												3	3
Seal, Gray			1	14	2	1	6	2	3	1	1	1	32
Seal, Harbor		2		1	1	1	12	14	8		5	10	54
Seal, Harp			1	1							1		3
Seal, Hooded													0
Seal, nk		1	1	4							5	3	14
Whale, Minke													0
Whale, nk													0
Whale, Pilot, Longfin													0
Whale, Pilot, nk													0
Total # of Mammals	1	19	9	28	6	2	19	17	14	2	25	35	177

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Turtle, Green									1				1
Turtle, Kemp's Ridley													0
Turtle, Leatherback													0
Turtle, Loggerhead										1			1
Turtle, nk													0
Total # of Turtles	0	0	0	0	0	0	0	0	1	1	0	0	2

Gillnet, Floating, Anchored (105)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
# of Trips					1	3	1	4	1	1	1	1	13
Aborted trips													0
Total # of Observed Seadays					1	5	2	8	1	1	1	1	20

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Dolphin, Atl. Whitesided													0
Dolphin, Bottlenose													0
Dolphin, Common													0
Dolphin, nk (mammal)					1								1
Dolphin, Risso's													0
Porpoise, Harbor													0
Porpoise/Dolphin, nk													0
Seal, Gray													0
Seal, Harbor													0
Seal, Harp													0
Seal, Hooded													0
Seal, nk													0
Whale, Minke													0
Whale, nk													0
Whale, Pilot, Longfin													0
Whale, Pilot, nk							·	·					0
Total # of Mammals	0	0	0	0	1	0	0	0	0	0	0	0	1

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Turtle, Green													0
Turtle, Kemp's Ridley													0
Turtle, Leatherback													0
Turtle, Loggerhead													0
Turtle, nk	·							·		·			0
Total # of Turtles	0	0	0	0	0	0	0	0	0	0	0	0	0

Gillnet, Sink, Drift (117)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
# of Trips	28	26	10	3	5	9	30	38	38	43	42	37	309
Aborted trips	2	4	2							2			10
Total # of Observed Seadays	28	26	10	3	7	14	39	47	51	61	48	55	389

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Dolphin, Atl. Whitesided								1	1				2
Dolphin, Bottlenose													0
Dolphin, Common													0
Dolphin, nk (mammal)													0
Dolphin, Risso's													0
Porpoise, Harbor							2			1	4	1	8
Porpoise/Dolphin, nk													0
Seal, Gray							1						1
Seal, Harbor							13	3	2				18
Seal, Harp													0
Seal, Hooded													0
Seal, nk													0
Whale, Minke													0
Whale, nk													0
Whale, Pilot, Longfin													0
Whale, Pilot, nk			·				·	·					0
Total # of Mammals	0	0	0	0	0	0	16	4	3	1	4	1	29

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Turtle, Green													0
Turtle, Kemp's Ridley													0
Turtle, Leatherback													0
Turtle, Loggerhead													0
Turtle, nk			·		·			·	·				0
Total # of Turtles	0	0	0	0	0	0	0	0	0	0	0	0	0

Gillnet, Floating, Drift (116)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
# of Trips					1	2	3	4	1				11
Aborted trips													0
Total # of Observed Seadays					1	2	3	4	1				11

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Dolphin, Atl. Whitesided													0
Dolphin, Bottlenose													0
Dolphin, Common													0
Dolphin, nk (mammal)													0
Dolphin, Risso's													0
Porpoise, Harbor													0
Porpoise/Dolphin, nk													0
Seal, Gray													0
Seal, Harbor													0
Seal, Harp													0
Seal, Hooded													0
Seal, nk													0
Whale, Minke													0
Whale, nk													0
Whale, Pilot, Longfin													0
Whale, Pilot, nk			·										0
Total # of Mammals	0	0	0	0	0	0	0	0	0	0	0	0	0

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Turtle, Green													0
Turtle, Kemp's Ridley													0
Turtle, Leatherback													0
Turtle, Loggerhead													0
Turtle, nk													0
Total # of Turtles	0	0	0	0	0	0	0	0	0	0	0	0	0

Gillnet, Anchored, Beach (070)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
# of Trips										5		24	29
Aborted trips													0
Total # of Observed Seadays										5		24	29

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Dolphin, Atl. Whitesided													0
Dolphin, Bottlenose													0
Dolphin, Common													0
Dolphin, nk (mammal)													0
Dolphin, Risso's													0
Porpoise, Harbor													0
Porpoise/Dolphin, nk													0
Seal, Gray													0
Seal, Harbor													0
Seal, Harp													0
Seal, Hooded													0
Seal, nk													0
Whale, Minke													0
Whale, nk													0
Whale, Pilot, Longfin													0
Whale, Pilot, nk			·										0
Total # of Mammals	0	0	0	0	0	0	0	0	0	0	0	0	0

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Turtle, Green													0
Turtle, Kemp's Ridley													0
Turtle, Leatherback													0
Turtle, Loggerhead													0
Turtle, nk													0
Total # of Turtles	0	0	0	0	0	0	0	0	0	0	0	0	0

Dredge, Scallop, Sea (132)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
# of Trips	11	17	10	10	20	11	31	24	27	25	17	9	212
Aborted trips						1	1	1	2	2	1	1	9
Total # of Observed Seadays	66	74	40	58	97	32	118	110	107	101	63	31	897

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Dolphin, Atl. Whitesided													0
Dolphin, Bottlenose													0
Dolphin, Common													0
Dolphin, nk (mammal)													0
Dolphin, Risso's													0
Porpoise, Harbor													0
Porpoise/Dolphin, nk													0
Seal, Gray													0
Seal, Harbor													0
Seal, Harp													0
Seal, Hooded													0
Seal, nk													0
Whale, Minke													0
Whale, nk													0
Whale, Pilot, Longfin													0
Whale, Pilot, nk				-									0
Total # of Mammals	0	0	0	0	0	0	0	0	0	0	0	0	0

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Turtle, Green													0
Turtle, Kemp's Ridley								1					1
Turtle, Leatherback													0
Turtle, Loggerhead													0
Turtle, nk													0
Total # of Turtles	0	0	0	0	0	0	0	1	0	0	0	0	1

Closed Area Scallop (132)
*1 scallop trawl trip was included in November's counts as it was fishing in a closed area

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
# of Trips	12	7	8	5	8	8	18	17	10	13	7	8	121
Aborted trips								1			1		2
Total # of Observed Seadays	113	51	101	57	94	75	135	141	92	102	50	55	1066

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Dolphin, Atl. Whitesided													0
Dolphin, Bottlenose													0
Dolphin, Common													0
Dolphin, nk (mammal)				1									1
Dolphin, Risso's													0
Porpoise, Harbor													0
Porpoise/Dolphin, nk													0
Seal, Gray													0
Seal, Harbor													0
Seal, Harp													0
Seal, Hooded													0
Seal, nk													0
Whale, Minke													0
Whale, nk													0
Whale, Pilot, Longfin													0
Whale, Pilot, nk						·		·					0
Total # of Mammals	0	0	0	1	0	0	0	0	0	0	0	0	1

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Turtle, Green													0
Turtle, Kemp's Ridley													0
Turtle, Leatherback													0
Turtle, Loggerhead										2			2
Turtle, nk													0
Total # of Turtles	0	0	0	0	0	0	0	0	0	2	0	0	2

Dredge, Clam, Hydraulic (386)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
# of Trips	3		3	3	1	4	2	1	1	2	1	4	25
Aborted trips													0
Total # of Observed Seadays	5		6	7	1	7	3	2	2	4	1	8	46

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Dolphin, Atl. Whitesided													0
Dolphin, Bottlenose													0
Dolphin, Common													0
Dolphin, nk (mammal)													0
Dolphin, Risso's													0
Porpoise, Harbor													0
Porpoise/Dolphin, nk													0
Seal, Gray													0
Seal, Harbor													0
Seal, Harp													0
Seal, Hooded													0
Seal, nk													0
Whale, Minke													0
Whale, nk													0
Whale, Pilot, Longfin													0
Whale, Pilot, nk													0
Total # of Mammals	0	0	0	0	0	0	0	0	0	0	0	0	0

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Turtle, Green													0
Turtle, Kemp's Ridley													0
Turtle, Leatherback													0
Turtle, Loggerhead													0
Turtle, nk													0
Total # of Turtles	0	0	0	0	0	0	0	0	0	0	0	0	0

Dredge, Other/NK Species (381)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
# of Trips	3	2	2	1	2	3							13
Aborted trips													0
Total # of Observed Seadays	4	2	2	1	2	3							14

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Dolphin, Atl. Whitesided													0
Dolphin, Bottlenose													0
Dolphin, Common													0
Dolphin, nk (mammal)													0
Dolphin, Risso's													0
Porpoise, Harbor													0
Porpoise/Dolphin, nk													0
Seal, Gray													0
Seal, Harbor													0
Seal, Harp													0
Seal, Hooded													0
Seal, nk													0
Whale, Minke													0
Whale, nk													0
Whale, Pilot, Longfin													0
Whale, Pilot, nk									-				0
Total # of Mammals	0	0	0	0	0	0	0	0	0	0	0	0	0

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Turtle, Green													0
Turtle, Kemp's Ridley													0
Turtle, Leatherback													0
Turtle, Loggerhead													0
Turtle, nk													0
Total # of Turtles	0	0	0	0	0	0	0	0	0	0	0	0	0

Trawl, Otter, Midwater, Paired (170)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
# of Trips	11	4	6		7	17	21	10	10	12	13	12	123
Aborted trips							2			4		2	8
Total # of Observed Seadays	21	19	17		14	40	58	36	36	32	35	35	343

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Dolphin, Atl. Whitesided			5						3				8
Dolphin, Bottlenose													0
Dolphin, Common													0
Dolphin, nk (mammal)													0
Dolphin, Risso's													0
Porpoise, Harbor													0
Porpoise/Dolphin, nk													0
Seal, Gray													0
Seal, Harbor													0
Seal, Harp													0
Seal, Hooded													0
Seal, nk													0
Whale, Minke													0
Whale, nk													0
Whale, Pilot, Longfin													0
Whale, Pilot, nk													0
Total # of Mammals	0	0	5	0	0	0	0	0	3	0	0	0	8

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Turtle, Green													0
Turtle, Kemp's Ridley													0
Turtle, Leatherback													0
Turtle, Loggerhead													0
Turtle, nk													0
Total # of Turtles	0	0	0	0	0	0	0	0	0	0	0	0	0

Trawl, Otter, Midwater (370)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
# of Trips	2	1		2	3	9	9	5	4	5	3	5	48
Aborted trips										1			1
Total # of Observed Seadays	7	2		5	5	14	23	19	12	15	10	15	127

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Dolphin, Atl. Whitesided													0
Dolphin, Bottlenose													0
Dolphin, Common													0
Dolphin, nk (mammal)													0
Dolphin, Risso's													0
Porpoise, Harbor													0
Porpoise/Dolphin, nk													0
Seal, Gray													0
Seal, Harbor													0
Seal, Harp													0
Seal, Hooded													0
Seal, nk													0
Whale, Minke													0
Whale, nk													0
Whale, Pilot, Longfin													0
Whale, Pilot, nk													0
Total # of Mammals	0	0	0	0	0	0	0	0	0	0	0	0	0

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Turtle, Green													0
Turtle, Kemp's Ridley													0
Turtle, Leatherback													0
Turtle, Loggerhead													0
Turtle, nk													0
Total # of Turtles	0	0	0	0	0	0	0	0	0	0	0	0	0

Purse Seine, Herring (121)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	year
# of Trips					1	4	9	11	12	7	1		45
Aborted trips							1	3	3		1		8
Total # of Observed Seadays					2	10	20	22	22	12	3		91

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Dolphin, Atl. Whitesided													0
Dolphin, Bottlenose													0
Dolphin, Common													0
Dolphin, nk (mammal)													0
Dolphin, Risso's													0
Porpoise, Harbor													0
Porpoise/Dolphin, nk													0
Seal, Gray								2		17			19
Seal, Harbor							2	1		1			4
Seal, Harp													0
Seal, Hooded													0
Seal, nk									2				2
Whale, Minke													0
Whale, nk													0
Whale, Pilot, Longfin													0
Whale, Pilot, nk										·			0
Total # of Mammals	0	0	0	0	0	0	2	3	2	18	0	0	25

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Turtle, Green													0
Turtle, Kemp's Ridley													0
Turtle, Leatherback													0
Turtle, Loggerhead													0
Turtle, nk													0
Total # of Turtles	0	0	0	0	0	0	0	0	0	0	0	0	0

Purse Seine, Other/NK species (120)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
# of Trips													0
Aborted trips													0
Total # of Observed Seadays													0

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Dolphin, Atl. Whitesided													0
Dolphin, Bottlenose													0
Dolphin, Common													0
Dolphin, nk (mammal)													0
Dolphin, Risso's													0
Porpoise, Harbor													0
Porpoise/Dolphin, nk													0
Seal, Gray													0
Seal, Harbor													0
Seal, Harp													0
Seal, Hooded													0
Seal, nk													0
Whale, Minke													0
Whale, nk													0
Whale, Pilot, Longfin													0
Whale, Pilot, nk							·	·					0
Total # of Mammals	0	0	0	0	0	0	0	0	0	0	0	0	0

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Turtle, Green													0
Turtle, Kemp's Ridley													0
Turtle, Leatherback													0
Turtle, Loggerhead													0
Turtle, nk													0
Total # of Turtles	0	0	0	0	0	0	0	0	0	0	0	0	0

Pot, Lobster Offshore (200)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
# of Trips					1			1	2	1			5
Aborted trips													0
Total # of Observed Seadays					4			5	9	9			27

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Dolphin, Atl. Whitesided													0
Dolphin, Bottlenose													0
Dolphin, Common													0
Dolphin, nk (mammal)													0
Dolphin, Risso's													0
Porpoise, Harbor													0
Porpoise/Dolphin, nk													0
Seal, Gray													0
Seal, Harbor													0
Seal, Harp													0
Seal, Hooded													0
Seal, nk													0
Whale, Minke													0
Whale, nk													0
Whale, Pilot, Longfin													0
Whale, Pilot, nk													0
Total # of Mammals	0	0	0	0	0	0	0	0	0	0	0	0	0

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Turtle, Green													0
Turtle, Kemp's Ridley													0
Turtle, Leatherback													0
Turtle, Loggerhead													0
Turtle, nk													0
Total # of Turtles	0	0	0	0	0	0	0	0	0	0	0	0	0

Pot, Fish (181)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
# of Trips					1	1	1	5					8
Aborted trips													0
Total # of Observed Seadays					1	1	1	5					8

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Dolphin, Atl. Whitesided													0
Dolphin, Bottlenose													0
Dolphin, Common													0
Dolphin, nk (mammal)													0
Dolphin, Risso's													0
Porpoise, Harbor													0
Porpoise/Dolphin, nk													0
Seal, Gray													0
Seal, Harbor													0
Seal, Harp													0
Seal, Hooded													0
Seal, nk													0
Whale, Minke													0
Whale, nk													0
Whale, Pilot, Longfin													0
Whale, Pilot, nk													0
Total # of Mammals	0	0	0	0	0	0	0	0	0	0	0	0	0

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Turtle, Green													0
Turtle, Kemp's Ridley													0
Turtle, Leatherback													0
Turtle, Loggerhead													0
Turtle, nk													0
Total # of Turtles	0	0	0	0	0	0	0	0	0	0	0	0	0

Pot, Whelk (183)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
# of Trips												1	1
Aborted trips													0
Total # of Observed Seadays												1	1

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Dolphin, Atl. Whitesided													0
Dolphin, Bottlenose													0
Dolphin, Common													0
Dolphin, nk (mammal)													0
Dolphin, Risso's													0
Porpoise, Harbor													0
Porpoise/Dolphin, nk													0
Seal, Gray													0
Seal, Harbor													0
Seal, Harp													0
Seal, Hooded													0
Seal, nk													0
Whale, Minke													0
Whale, nk													0
Whale, Pilot, Longfin													0
Whale, Pilot, nk									-				0
Total # of Mammals	0	0	0	0	0	0	0	0	0	0	0	0	0

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Turtle, Green													0
Turtle, Kemp's Ridley													0
Turtle, Leatherback													0
Turtle, Loggerhead													0
Turtle, nk													0
Total # of Turtles	0	0	0	0	0	0	0	0	0	0	0	0	0